IN THE SPECIFICATION

Please replace the formula shown on page 5 of the specification as follows:

$$X_r = (-1)^{g_x}\frac{\Delta txg\left\{q\sqrt{p^2v^2(4p^2-v^2\Delta txg^2)(4p^2+4q^2-v^2(\Delta txg-\Delta tyg)^2)\Delta tyg^2(4q^2-v^2\Delta tyg^2)}\right\}}{4p\Delta tyg\,(q^2v^2\Delta txg^2+p^2(-4q^2+v^2\Delta tyg^2))}+$$

$$(-1)^{g_x}\frac{\Delta txg\,p^2v^2\Delta tyg^2(-4q^2+v^2\Delta tyg(-\Delta txg+\Delta tyg))}{4p\Delta tyg\,(q^2v^2\Delta txg^2+p^2(-4q^2+v^2\Delta tyg^2))}$$

$$Y_r = (-1)^{g_y}\frac{q\,v^2\Delta txg\,(-4p^2+v^2\Delta txg\,(\Delta txg-\Delta tyg))\Delta tyg}{4(q^2v^2\Delta txg^2+p^2(-4q^2+v^2\ddot{A}tyg^2))}+$$

$$(-1)^{g_y}\frac{\sqrt{p^2v^2(4p^2-v^2\Delta txg^2)(4p^2+4q^2-v^2(\Delta txg-\Delta tyg)^2)\Delta tyg^2(4q^2-v^2\Delta tyg^2)}}{4(q^2v^2\Delta txg^2+p^2(-4q^2+v^2\ddot{A}tyg^2))}$$

Please replace the formula shown on page 20 of the specification as follows:

~~[struck-through illegible formula]~~

$$X_r = (-1)^{g_x} \frac{\Delta txg\left\{q\sqrt{p^2 v^2 (4p^2 - v^2 \Delta txg^2)(4p^2 + 4q^2 - v^2(\Delta txg - \Delta tyg)^2)\Delta tyg^2(4q^2 - v^2 \Delta tyg^2)}\right\}}{4p\Delta tyg\,(q^2 v^2 \Delta txg^2 + p^2(-4q^2 + v^2 \Delta tyg^2))} +$$

$$(-1)^{g_x} \frac{\Delta txg\, p^2 v^2 \Delta tyg^2(-4q^2 + v^2 \Delta tyg(-\Delta txg + \Delta tyg))}{4p\Delta tyg\,(q^2 v^2 \Delta txg^2 + p^2(-4q^2 + v^2 \Delta tyg^2))}$$

$$Y_r = (-1)^{g_y} \frac{q\, v^2 \Delta txg\,(-4p^2 + v^2 \Delta txg\,(\Delta txg - \Delta tyg))\Delta tyg}{4(q^2 v^2 \Delta txg^2 + p^2(-4q^2 + v^2 \ddot{A}tyg^2))} +$$

$$(-1)^{g_y} \frac{\sqrt{p^2 v^2(4p^2 - v^2 \Delta txg^2)(4p^2 + 4q^2 - v^2(\Delta txg - \Delta tyg)^2)\Delta tyg^2(4q^2 - v^2 \Delta tyg^2)}}{4(q^2 v^2 \Delta txg^2 + p^2(-4q^2 + v^2 \ddot{A}tyg^2))}$$

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